a reinforcement member being provided on ends of said mutually-opposing header members,

wherein each of said header members has tube holes into which ends of said tubes are fixedly inserted and reinforcement holes into which ends of said reinforcement members are fixedly inserted,

wherein each of said reinforcement holes is formed so as to be of the same size as or larger than each of said tube holes, and

wherein an interval between said reinforcement hole and said tube hole adjacent to said reinforcement hole is made equal to an interval between adjacent tube holes,

wherein said reinforcement hole comprises circular-arch sections being formed at both ends thereof and a linear section being formed between said circular-arch sections, and

wherein an insertion section is formed at an end of said reinforcement member so as to have a rectangular cross section and be fixedly inserted into said reinforcement hole, and a width of said insertion section is made smaller than a width of said reinforcement hole as well as larger than a length of the linear section so that said insertion section is inserted into said reinforcement hole by press-fitting.

Please add the following new claims:

10. A heat exchanger core according to claim 7, wherein each of said notches are formed at an angle of 15 to 60 degrees and a depth of 0.5 to 1.5 mm.

11. A heat exchanger core according to claim 1, wherein said reinforcement member comprises a reinforcing section, wherein a width of said reinforcing section of said reinforcement member is less than a width of said corrugated fins.

12. A method of assembling a heat exchanger core according to claim 9, wherein a width of said reinforcement members is less than a width of said fins.

13. A heat exchanger core according to claim 1, wherein a width of said insertion section of said reinforcement member is substantially equal to a width of said tubes.

14. A method of assembling a heat exchanger core according to claim 9, wherein a width of said insertion section of said reinforcement member is substantially equal to a width of said tubes.

15. A heat exchanger core according to claim 1, wherein said width of said reinforcement hole is larger than said width of said insertion section of said reinforcement member by about 0.2 to 0.4 mm.

16. A heat exchanger core according to claim 5, wherein a width of said reinforcement hole is larger than a width of said end of said reinforcement member.

17. A heat exchanger core according to claim 16, wherein said width of said reinforcement hole is larger than said width of said end of said reinforcement member by about 0.2 to 0.4 mm.

18. A heat exchanger core according to claim 1, wherein said reinforcement member comprises a reinforcing section, wherein a width of said reinforcing section is less than a width of said insertion section of said reinforcement member.

19. A heat exchanger core according to claim 1, wherein a width of said reinforcement hole is larger than a width of said tube holes.

20. A heat exchanger core according to claim 5, wherein a width of said reinforcement hole is larger than a width of said tube holes.